

Appl. No.: 09/977,206
Amdt. Dated 01/18/2007
Reply to Office Action of 08/18/2006

REMARKS

This amendment is submitted with a request for a two month extension and appropriate fee in reply to the Office Action dated August 18, 2006. Claims 1-15 and 18-82 currently stand rejected. Applicants have amended independent claims 1 and 15 to more particularly distinguish the claimed invention from the cited references. Claims 2-4, 8, 12 and 14 have been amended to account for changes in independent claim 1. Claims 18, 33, 41, 50 and 60 have been amended to change their dependencies. Newly added claims 83-88 have been added to further define patentable aspects of the invention. No new matter has been added by the amendment. Claims 7, 19-32, 34-40, 42-49, 51-59 and 61-82 have been canceled, without prejudice, leaving claims 1-6, 8-15, 18, 33, 41, 50, 60 and 83-88 for consideration upon entry of the present amendment.

In light of the amendment and the remarks presented below, Applicants respectfully request reconsideration and allowance of all now-pending claims of the present application.

Claim Rejections - 35 USC §102

Claims 1-15 and 18-82 currently stand rejected under 35 U.S.C. §102(e) as being anticipated by Rossmann (U.S. Patent No. 5,809,415). As stated above, claims 7, 19-32, 34-40, 42-49, 51-59 and 61-82 have been canceled, without prejudice, and thus the rejections of claims 7, 19-32, 34-40, 42-49, 51-59 and 61-82 are now moot.

Independent claim 1 is directed to receiving from a telecommunications unit via a radio link a request for data from a target network address. Independent claim 1 recites, *inter alia*, that a request completion unit is configured to receive the request for data from the telecommunications unit and to transmit a request for the data to the target address and on receiving the data from the target address, to transmit the data to the telecommunications unit via the radio link. In other words, an embodiment of the claimed invention provides a request completion unit (e.g., element 82 of FIG. 2) which is separate and distinct from the mobile station such that the request is sent via a radio link (e.g., element 72 of FIG. 2).

Rossmann is directed to a method and architecture for an interactive two-way data communication network. FIG. 7 of Rossmann shows a cellular telephone (700) which is arranged to communicate with a server computer (743) via a network. The cellular telephone includes a

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client module (702). The passages cited by the Office Action describe that the client module communicates with a server computer via a communication network. Furthermore, the client module is described as transmitting a message including a resource locator selected by the user over a two-way communication network to a server. The server is described as processing the message and transmitting a response which is handled by the client module. The client module is itself part of the cellular telephone.

Thus, Rossmann suffers from the very problem which the claimed invention seeks at least in part to address. In particular, in the event that a request for a connection in Rossmann is unsuccessful, the request must be resent from the mobile station to the server. Accordingly, additional radio traffic, and hence congestion, may thus be caused by operation in accordance with the disclosure of Rossmann. Additionally, other users of systems such as CDMA systems may suffer from an increase in radio interference by such an increase in radio traffic.

To the contrary, the claimed invention is directed to addressing the problem described above by having a request completion unit that is separate from the telephone. Such feature is made clear by the current amendment which recites that the request completion unit is configured to receive the request for data from the telecommunications unit and to transmit a request for the data to the target address and on receiving the data from the target address, to transmit the data to the telecommunications unit via the radio link. The request completion unit can thus complete unanswered requests for packet data without requiring any additional messaging to be sent from the mobile station to the target address to thereby reduce radio link traffic.

Rossmann fails to teach or suggest the above recited feature of independent claim 1 since, as stated above, Rossmann requires resending of requests for connection from the mobile station to the server. Thus, independent claim 1 is patentable and non-obvious in view of Rossmann.

Independent claim 15 has been amended to similarly incorporate the concept of independent claim 1 at least with respect to a separate device from the telephone (i.e., the intermediate unit) that is configured to act in response to a failure to establish communication between the target address and the telecommunications unit. New independent claim 83 also includes substantially similar recitations to those of independent claim 1 in this regard.

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Accordingly, independent claims 15 and 83 are patentable for at least the same reasons as given above with respect to independent claim 1.

Claims 2-6 and 8-14 depend directly from independent claim 1 and thus include all the recitations of independent claim 1. Claims 18, 33, 41, 50 and 60 have been amended to depend from independent claim 83 and thus include all the recitations of independent claim 83. Thus, dependent claims 2-6, 8-14, 18, 33, 41, 50 and 60 are patentable for at least the same reasons given above for independent claim 1.

Thus, for all the reasons stated above, the rejections of claims 1-6 and 8-15 are overcome.

Newly Added Claims

Applicants have added new claims 83-88 to more particularly define aspects of the present application. The new claims include no new matter and are fully supported by the specification and the drawings of the present application.

Accordingly, it is believed that the new claims are in condition for allowance.

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CONCLUSION

In view of the amendments and the remarks submitted above, it is respectfully submitted that the present claims are in condition for immediate allowance. It is therefore respectfully requested that a Notice of Allowance be issued. The Examiner is encouraged to contact Applicants' undersigned attorney to resolve any remaining issues in order to expedite examination of the present invention.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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